



#7/A  
10-11-03  
PATENTS

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Satoko Tonegawa, et al.

**Examiner:** Martin E. Miller

**Serial No.:** 09/548,377

**Art Unit:** 2623

**Filed:** April 12, 2000

**Docket:** JP919990060 (13458)

**For:** ALTERATION DETECTION APPARATUS  
AND METHOD THEREOF

**Dated:** August 28, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RECEIVED**  
SEP 04 2003  
Technology Center 2600

**AMENDMENT UNDER 37 C.F.R. 1.111**

Sir:

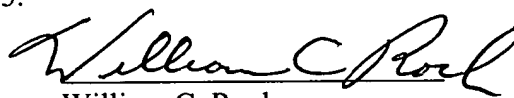
Responsive to the Office Action of May 28, 2003, please amend this patent application as follows.

---

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 28, 2003.

Dated: August 28, 2003

  
William C. Roch

## AMENDMENT TRANSMITTAL LETTER (Large Entity)

Applicant(s): Satoko Tonegawa, et al

Docket No.

13458

Serial No.

09/548,377

Filing Date

April 12, 2000

Examiner

Martin E. Miller

Group Art Unit

2623

Invention: ALTERATION DETECTION APPARATUS AND METHOD THEREOF

RECEIVED

SEP 04 2003

TO THE COMMISSIONER FOR PATENTS:

Technology Center 2600

Transmitted herewith is an amendment in the above-identified application.

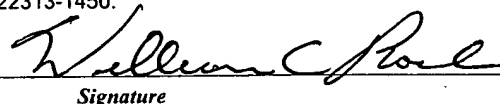
The fee has been calculated and is transmitted as shown below.

## CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	18 -	19 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	8 -	8 =	0 x	\$84.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

☒ No additional fee is required for amendment.☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0510/IBM☒ Any additional filing fees required under 37 C.F.R. 1.16.☒ Any patent application processing fees under 37 CFR 1.17.  
Signature

Dated: August 28, 2003

William C. Roch  
Reg. No. 24,972Correspondence Address  
Customer No.: 23389I certify that this document and fee is being deposited  
on August 28, 2003 with the U.S. Postal Service as  
first class mail under 37 C.F.R. 1.8 and is addressed to the  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA  
22313-1450.  
Signature

William C. Roch

Typed or Printed Name

WCR:jf

cc: